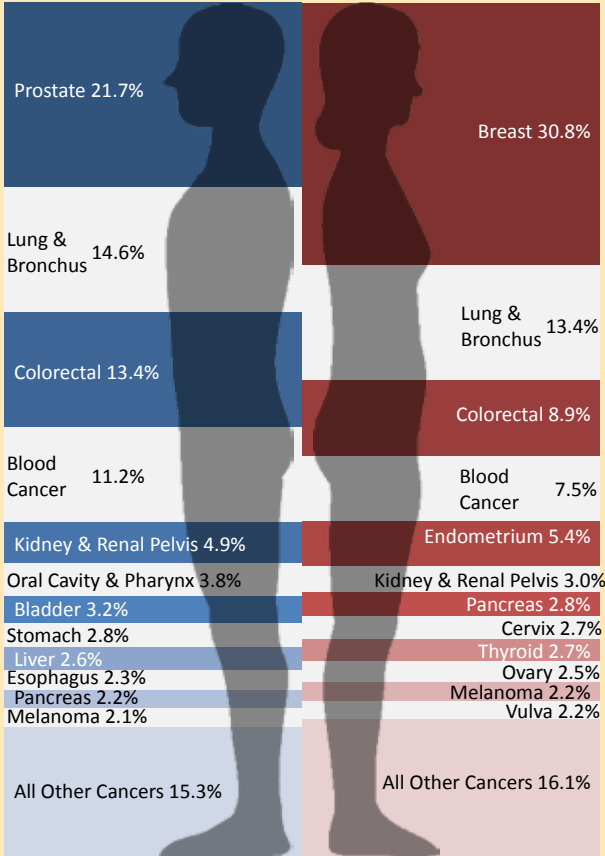




## American Indian and Alaska Native Cancer Incidence and Screening Idaho, Oregon, and Washington, 2001-2005

### Leading cancer sites by sex, 2001-2005



### Selected cancer sites, Northwest AI/AN, 2001-2005

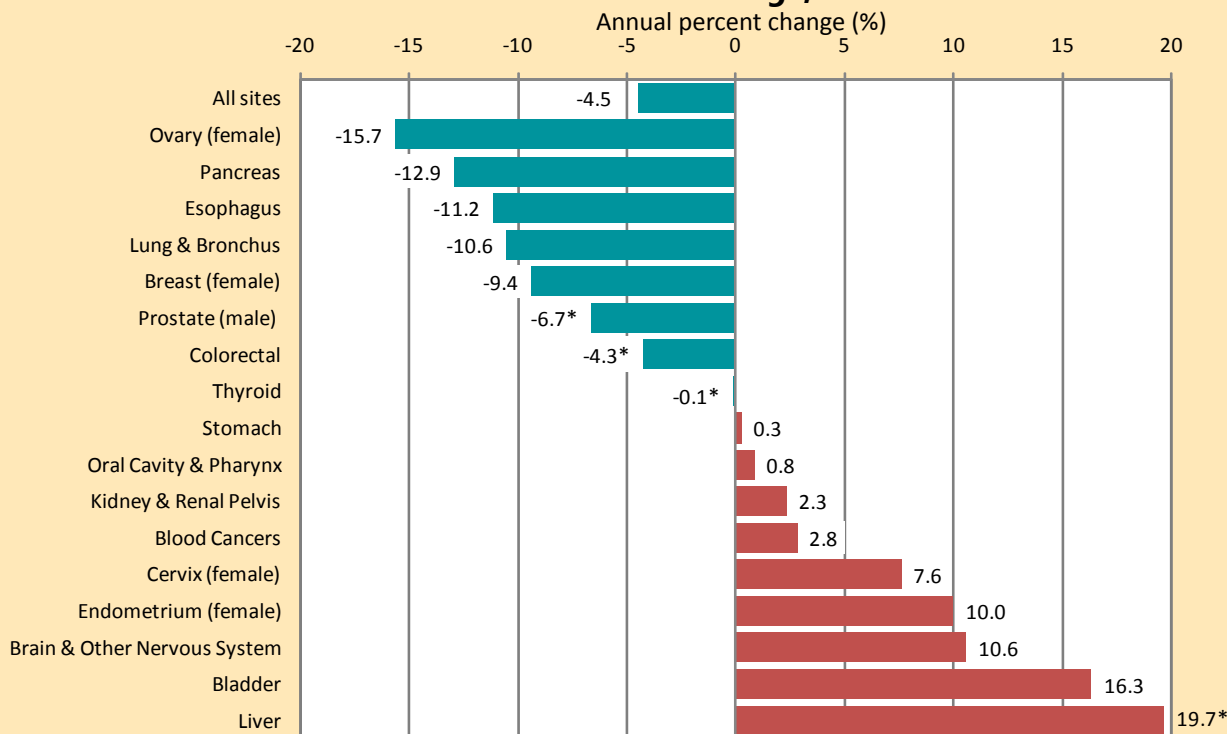
Cancer	n (all cases)	n (invasive only)	Rate* (95% CI)
All Sites	2558	2240	378.4 (361.3, 396.3)
Breast (female)	426	349	101.4 (90.2, 113.8)
Prostate (male)	254	239	94.8 (82.0, 109.7)
Lung & Bronchus	358	316	61.9 (54.7, 69.9)
Colorectal	280	257	47.7 (41.5, 54.6)
Blood Cancers	235	225	37.0 (31.8, 43.0)

\*per 100,000 population, calculated using invasive cases only

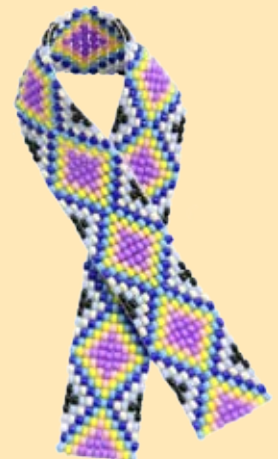
### Data Notes

- All cancer data are for American Indian or Alaska Native (AI/AN alone or in combination with another race) residents of Idaho, Oregon, or Washington, diagnosed from 2001-2005
- Unless specified, counts (n) and proportions (%) include all reportable cancer sites and stages
- Incidence rates are reported as number of cases per 100,000 population per year, with 95% confidence intervals (CI). In general, if 95% CIs for two rates do not overlap, they are said to be significantly different. All rates are age-adjusted to the 2000 U.S. standard population (19 age groups), and include invasive cases plus in situ urinary bladder.
- Blood cancers include leukemia, Hodgkin lymphoma, non-Hodgkin lymphoma, and multiple myeloma
- Data are from Cancer Data Registry of Idaho, Oregon State Cancer Registry, and Washington State Cancer Registry; compiled by Northwest Tribal Registry Project and Northwest Tribal Cancer Control Project, NPAIHB

### 5-Year Rate Change, 2001-2005



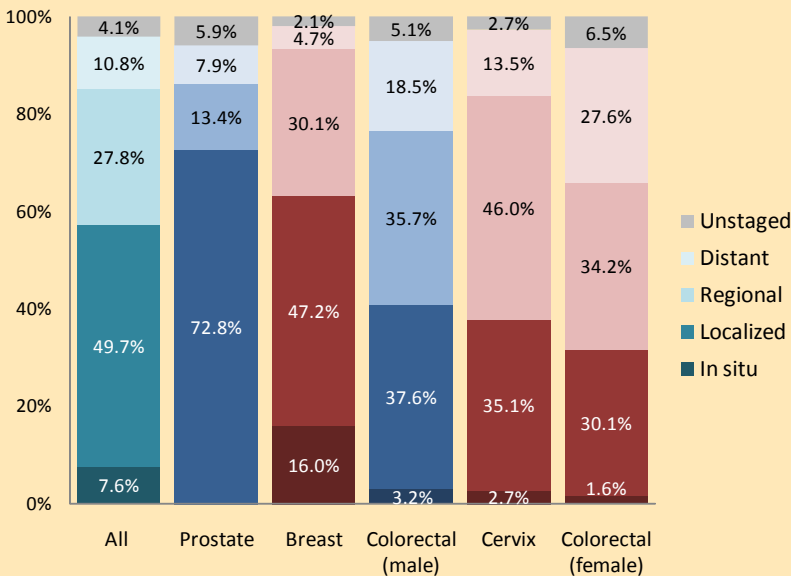
\*Rate change is significantly different from zero



Leading cancer sites by age group and sex, 2001-2005								
Rank	0-19		20-39		40-64		65+	
	Male	Female	Male	Female	Male	Female	Male	Female
1	Blood Cancers (42.3%)	Brain (24.1%)	Testis (20.8%)	Breast (18.7%)	Prostate (18.6%)	Breast (41.3%)	Prostate (28.7%)	Breast (22.3%)
2	Brain (15.4%)	Kidney & Renal Pelvis (13.8%)	Blood Cancers (18.1%)	Cervix (13.0%)	Lung & Bronchus (13.7%)	Lung & Bronchus (9.6%)	Lung & Bronchus (17.9%)	Lung & Bronchus (21.2%)
3	-	Blood Cancers (10.3%)	Brain (8.3%)	Thyroid (11.4%)	Colorectal (12.8%)	Colorectal (8.1%)	Colorectal (16.0%)	Colorectal (11.2%)
Age-specific Rate* (95% CI)	13.0 (7.7, 18.4)	14.7 (8.9, 20.5)	41.9 (31.6, 52.2)	74.9 (60.9, 88.9)	378.9 (345.7, 412.1)	404.6 (345.7, 412.1)	2003.2 (1823.1, 2183.4)	1628.3 (1481.4, 1775.2)

\*per 100,000 population

### Stage at diagnosis, screenable cancers, 2001-2005



Note: In situ and localized may be referred to as 'early stage'; regional and distant are often considered 'late stage'

### Racial Misclassification

Cancer estimates for AI/AN may be obscured when AI/AN are incorrectly classified as another race (usually White) in public data sources. Each year the NW Tribal Registry partners with the three northwest state cancer registries to correct AI/AN racial misclassification and improve cancer estimates for Northwest AI/AN. Please contact us if you are interested in additional cancer data for your community.

### Cancer screening measures: Portland Area IHS (Idaho, Oregon, & Washington, 2008 reporting year)

<b>56%</b> of women ages 21-64 had a <b>pap smear</b> in the past 3 years	All IHS: <b>59%</b> 2010 Goal: <b>90%</b>
<b>40%</b> of women ages 52-64 had a <b>mammogram</b> in the past 2 years	All IHS: <b>45%</b> 2010 Goal: <b>70%</b>
<b>35%</b> of patients ages 51-80 had <b>colorectal cancer screening</b> in the past year	All IHS: <b>29%</b> 2010 Goal: <b>50%</b>
<b>31%</b> of tobacco users received <b>tobacco cessation</b> counseling in the past year	All IHS: <b>21%</b> 2010 Goal: <b>not determined</b>

### Resources

For more information about statistical terms and interpretation, see [www.cancer.gov/statistics/glossary](http://www.cancer.gov/statistics/glossary)  
 For more information on stage at diagnosis definitions, see [www.cancer.gov/cancertopics/factsheet/detection/staging](http://www.cancer.gov/cancertopics/factsheet/detection/staging)  
 Cancer Data Registry of Idaho: [www.idcancer.org](http://www.idcancer.org)  
 Oregon State Cancer Registry: [www.oregon.gov/DHS/ph/oscar](http://www.oregon.gov/DHS/ph/oscar)  
 Washington State Cancer Registry: <https://fortress.wa.gov/doh/wscr/>  
 Screening information from Indian Health Service

### For more information

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 Northwest Tribal Epidemiology Center  
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